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(FILE 'HOME' ENTERED AT 22:18:11 ON 17 APR 2008)

FILE 'MEDLINE, CAPLUS, BIOSIS, SCISEARCH, LIFESCI' ENTERED AT 22:19:04 ON 17 APR 2008

L1 1800 S HUMAN(3A)METAPNEUMOVIRUS OR HMPV
L2 887 S (VECTOR OR VIRUS OR PLASMID)(10A)L1
L3 731 S (VECTOR OR VIRUS OR PLASMID)(6A)L1
L4 6307415 S M2 OR M2-1 OR M2-2 OR SH OR G
L5 107 S L2(P)L4
L6 34 DUP REM L5 (73 DUPLICATES REMOVED)

=> d au ti so pi 20-34 16

L6 ANSWER 20 OF 34 MEDLINE on STN DUPLICATE 15
AU Ludewick Herbert P; Abed Yacine; van Niekerk Nadia; Boivin Guy; Klugman
Keith P; Madhi Shabir A
TI Human metapneumovirus genetic variability, South Africa.
SO Emerging infectious diseases, (2005 Jul) Vol. 11, No. 7, pp. 1074-8.
Journal code: 9508155. ISSN: 1080-6040.

L6 ANSWER 21 OF 34 MEDLINE on STN DUPLICATE 16
AU Woo Patrick C Y; Lau Susanna K P; Chu Chung-ming; Chan Kwok-hung; Tsoi
Hoi-wah; Huang Yi; Wong Beatrice H L; Poon Rosana W S; Cai James J; Luk
Wei-kwang; Poon Leo L M; Wong Samson S Y; Guan Yi; Peiris J S Malik; Yuen
Kwok-yung
TI Characterization and complete genome sequence of a novel coronavirus,
coronavirus HKU1, from patients with pneumonia.
SO Journal of virology, (2005 Jan) Vol. 79, No. 2, pp. 884-95.
Journal code: 0113724. ISSN: 0022-538X.

L6 ANSWER 22 OF 34 LIFESCI COPYRIGHT 2008 CSA on STN
AU Ludewick, H.P.; Abed, Y.; van Niekerk, N.; Boivin, G.; Klugman, K.P.;
Madhi, S.A.
TI Human Metapneumovirus Genetic Variability, South Africa
SO Emerging Infectious Diseases [Emerging Infect. Dis.], (20050700) vol. 11,
no. 7, [np].
ISSN: 1080-6040.

L6 ANSWER 23 OF 34 CAPLUS COPYRIGHT 2008 ACS on STN
IN Haller, Aurelia; Tang, Roderick; Fouchier, Ronaldus Adrianus Maria; Van
Den Hoogen, Bernadetta Gerarda; Osterhaus, Albertus Dominicus Marcellinus
Erasmus
TI Human Metapneumovirus strains and their use in vaccine formulations and as
vectors for expression of antigenic sequences, and methods for propagating
virus
SO PCT Int. Appl., 613 pp.
CODEN: PIXXD2

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
-----	----	-----	-----	-----
PI WO 2004096993	A2	20041111	WO 2004-US12724	20040423
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW			
RW:	BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE,			

ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI,
 SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN,
 TD, TG

AU 2004235347	A1	20041111	AU 2004-235347	20040423
CA 2523319	A1	20041111	CA 2004-2523319	20040423
US 20050019891	A1	20050127	US 2004-831780	20040423
EP 1623006	A2	20060208	EP 2004-750614	20040423

R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
 IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, PL, SK, HR

JP 2007525178	T	20070906	JP 2006-513301	20040423
IN 2005CN03153	A	20070831	IN 2005-CN3153	20051125

L6 ANSWER 24 OF 34 CAPLUS COPYRIGHT 2008 ACS on STN
 IN Boivin, Guy
 TI Molecular methods and nucleic acid bskbsksequences of respiratory virus
 for detecting and quantifying respiratory viruses
 SO PCT Int. Appl., 158 pp.

CODEN: PIXXD2

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
-----	---	-----	-----	-----
PI WO 2004057021	A2	20040708	WO 2003-CA1994	20031219
WO 2004057021	A3	20050811		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
CA 2411264	A1	20040619	CA 2002-2411264	20021219
CA 2418004	A1	20040724	CA 2003-2418004	20030124
AU 2003294533	A1	20040714	AU 2003-294533	20031219
US 20060014140	A1	20060119	US 2005-155478	20050620

L6 ANSWER 25 OF 34 MEDLINE on STN DUPLICATE 17
 AU Biacchesi Stephane; Skiadopoulos Mario H; Yang Lijuan; Lamirande Elaine W;
 Tran Kim C; Murphy Brian R; Collins Peter L; Buchholz Ursula J
 TI Recombinant human Metapneumovirus lacking the small hydrophobic SH and/or
 attachment G glycoprotein: deletion of G yields a promising vaccine
 candidate.
 SO Journal of virology, (2004 Dec) Vol. 78, No. 23, pp. 12877-87.
 Journal code: 0113724. ISSN: 0022-538X.

L6 ANSWER 26 OF 34 MEDLINE on STN DUPLICATE 18
 AU Skiadopoulos Mario H; Biacchesi Stephane; Buchholz Ursula J; Riggs Jeffrey
 M; Surman Sonja R; Amaro-Carambot Emerito; McAuliffe Josephine M; Elkins
 William R; St Claire Marisa; Collins Peter L; Murphy Brian R
 TI The two major human metapneumovirus genetic lineages are highly related
 antigenically, and the fusion (F) protein is a major contributor to this
 antigenic relatedness.
 SO Journal of virology, (2004 Jul) Vol. 78, No. 13, pp. 6927-37.
 Journal code: 0113724. ISSN: 0022-538X.

L6 ANSWER 27 OF 34 MEDLINE on STN DUPLICATE 19
 AU Dingle Kate E; Crook Derrick; Jeffery Katie
 TI Stable and noncompetitive RNA internal control for routine clinical
 diagnostic reverse transcription-PCR.
 SO Journal of clinical microbiology, (2004 Mar) Vol. 42, No. 3, pp. 1003-11.

Journal code: 7505564. ISSN: 0095-1137.

L6 ANSWER 28 OF 34 MEDLINE on STN DUPLICATE 20
AU Peret Teresa C T; Abed Yacine; Anderson Larry J; Erdman Dean D; Boivin Guy
TI Sequence polymorphism of the predicted human metapneumovirus G
glycoprotein.
SO The Journal of general virology, (2004 Mar) Vol. 85, No. Pt 3, pp. 679-86.
Journal code: 0077340. ISSN: 0022-1317.

L6 ANSWER 29 OF 34 BIOSIS COPYRIGHT (c) 2008 The Thomson Corporation on
STN
AU Freymuth, F. [Reprint Author]; Vabret, A.; Legrand, L.; Lebon, P.; Bach,
N.; Brouard, J.; Guillois, B.
TI Human metapneumovirus.
Original Title: Le metapneumovirus humain.
SO Virologie (Montrouge), (November 2004) Vol. 8, No. 6, pp. 413-423. print.
ISSN: 1267-8694 (ISSN print).

L6 ANSWER 30 OF 34 MEDLINE on STN DUPLICATE 21
AU Biacchesi Stephane; Skiadopoulos Mario H; Tran Kim C; Murphy Brian R;
Collins Peter L; Buchholz Ursula J
TI Recovery of human metapneumovirus from cDNA: optimization of growth in
vitro and expression of additional genes.
SO Virology, (2004 Apr 10) Vol. 321, No. 2, pp. 247-59.
Journal code: 0110674. ISSN: 0042-6822.

L6 ANSWER 31 OF 34 CAPLUS COPYRIGHT 2008 ACS on STN
IN Haller, Aurelia; Tang, Roderick; Fouchier, Ronaldus Adrianus Maria; Van
den Hoogen, Bernadetta Gerarda; Osterhaus, Albertus Dominicus Marcellinus
Erasmus
TI Recombinant or chimeric virus encoding human Metapneumovirus N, M, F, L,
P, M2-1, M2-2, SH or G ORFs for use as vaccines and diagnostic agent
SO PCT Int. Appl., 568 pp.
CODEN: PIXXD2

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2003072719	A2	20030904	WO 2003-US5271	20030221
WO 2003072719	A3	20070913		
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW			
RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, AP, EA, EP, OA			
CA 2477234	A1	20030904	CA 2003-2477234	20030221
AU 2003219837	A1	20030909	AU 2003-219837	20030221
US 20030232326	A1	20031218	US 2003-371099	20030221
US 20040005545	A1	20040108	US 2003-373567	20030221
CN 1646684	A	20050727	CN 2003-808914	20030221
EP 1576090	A2	20050921	EP 2003-716116	20030221
R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK			
JP 2006500907	T	20060112	JP 2003-571407	20030221
CN 101098958	A	20080102	CN 2003-809000	20030221
IN 2004CN02090	A	20060303	IN 2004-CN2090	20040920
IN 2007CN03790	A	20080125	IN 2007-CN3790	20070830

L6 ANSWER 32 OF 34 LIFESCI COPYRIGHT 2008 CSA on STN
AU Biacchesi, S.; Skiadopoulos, M.H.; Boivin, G.; Hanson, C.T.; Murphy, B.R.;
Collins, P.L.; Buchholz, U.J.*
TI Genetic diversity between human metapneumovirus subgroups
SO Virology, (20031010) vol. 315, no. 1, pp. 1-9.
ISSN: 0042-6822.

L6 ANSWER 33 OF 34 MEDLINE on STN DUPLICATE 22
AU Ison Michael G; Hayden Frederick G
TI Viral infections in immunocompromised patients: what's new with
respiratory viruses?.
SO Current opinion in infectious diseases, (2002 Aug) Vol. 15, No. 4, pp.
355-67. Ref: 119
Journal code: 8809878. ISSN: 0951-7375.

L6 ANSWER 34 OF 34 MEDLINE on STN DUPLICATE 23
AU van den Hoogen Bernadette G; Bestebroer Theo M; Osterhaus Albert D M E;
Fouchier Ron A M
TI Analysis of the genomic sequence of a human metapneumovirus.
SO Virology, (2002 Mar 30) Vol. 295, No. 1, pp. 119-32.
Journal code: 0110674. ISSN: 0042-6822.